

MODEL # SGN12

High Power - Line Output Converter - 2 Channel - Fixed - 50 Watts per ch.



Stinger **SGN12** is a high power line output converter, which converts high level (speaker level) input into low level (RCA level) to be used with amplifiers or processors. **SGN12** also eliminates Noise & Distortion due to alternator whine, power feedback and other interferences. It provides full D.C. isolation between head unit and amplifier while providing a correct load for the head unit. The Stinger **SGN12** installation is simple and can be used with floating ground or common ground head units.

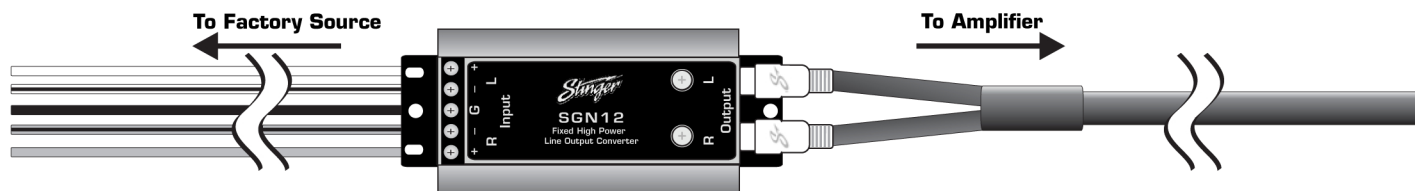
Installation Location: The **SGN12** can be installed anywhere the radio's speaker leads can be intercepted. Installation behind the radio or at the rear speakers is acceptable.

Wiring Connections: **Input - R** Right Channel: Connect the Input of the **SGN12** positive (+) and negative (-) wires of the source unit's speaker. **L** Left Channel: Connect the Input of the **SGN12** positive (+) and negative (-) wires of the source unit's speaker. **G** Optional ground sometimes used to eliminate minor noise problemsl.

Output - The output of the **SGN12** will be connected to the amplifier or equalizer by means of male RCA connectors

Final Adjustments: Once all wiring connections are made you will have a full range of volume control.

Specification: Input: 50 Watts per channel Max. - Output Impedance <150ohm - Frequency Response: 20Hz to 20KHz +/- 2db - Distortion: <0.3% - Input / Output Ratio: 10:1



Stinger Technical Support ● 800.477.2267 ext. 230 ● stingerelectronics.com

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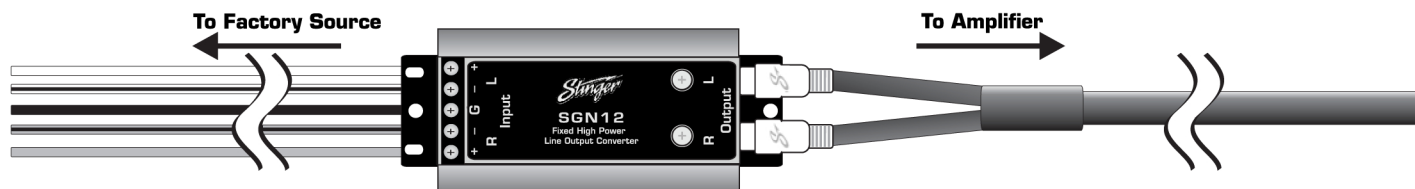
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